




UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

401 M Street, S.W.
WASHINGTON, D.C. 20460

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instruction and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to Director: OPPE Information Management Division (2137) U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

DATA MATRIX

Date	January 10, 2014	EPA Reg. No./File Symbol	68451-1	Page 1 of 3	
Applicant's/Registrant's Name & Address:		Product			
Intervet, Inc. (d/b/a Merck Animal Health) 556 Morris Avenue Summit, New Jersey 07901		Deltamethrin 4% Collar			
Ingredient Deltamethrin (PC Code 97805)					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
PRODUCT CHEMISTRY:					
830.1550	Product Identity and Composition	42893501	Bayer Environmental Science	PER	
830.1600	Description of Beginning Materials	42893501	Bayer Environmental Science	PER	
830.1650	Description of Formulation Process	42893501	Bayer Environmental Science	PER	
830.1670	Description of Formation of Impurities	42893501	Bayer Environmental Science	PER	
830.1700	Preliminary Analysis		N/A – Product is formulated		
830.1750	Certification of Limits	42893502	Bayer Environmental Science	PER	
830.1800	Enforcement Analytical Method	42893502	Bayer Environmental Science	PER	
830.6302	Color	42893503	Bayer Environmental Science	PER	
830.6303	Physical State	42893503	Bayer Environmental Science	PER	
830.6304	Odor	42893503	Bayer Environmental Science	PER	
830.6314	Oxidation/Reduction		N/A – EP does not contain an oxidizing or reducing agent		
830.6315	Flammability	42893503	Bayer Environmental Science	PER	
Signature			Name and Title		Date
			Micah T. Reynolds, Regulatory Consultant to Intervet, Inc.		January 10, 2014




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Form Approved OMB No. 2070-0060

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			Bayer Environmental Science	PER		
			Bayer Environmental Science	PER		
			Bayer Environmental Science	PER		
			N/A – Product is formulated			
			Bayer Environmental Science	PER		
			Bayer Environmental Science	PER		
			Bayer Environmental Science	PER		
			Bayer Environmental Science	PER		
			Bayer Environmental Science	PER		
			N/A – EP does not contain an oxidizing or reducing agent			
			Bayer Environmental Science	PER		
Signature				Name and Title Micah T. Reynolds, Regulatory Consultant to Intervet, Inc.		Date January 10, 2014




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Ingredient Deltamethrin (PC Code 97805)					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.6316	Explosibility		N/A – EP is not potentially explosive		
830.6317	Storage Stability	42893503	Bayer Environmental Science	PER	
830.6319	Miscibility		N/A – EP is not to be diluted with petroleum solvents.		
830.6320	Corrosion Characteristics	42893503	Bayer Environmental Science	PER	
830.6321	Dielectric Breakdown Voltage		N/A – EP is not to be used around electrical equipment		
830.7000	pH		N/A – EP is not to be dispersed with water		
830.7100	Viscosity	42893503	Bayer Environmental Science	PER	
830.7300	Density	42893503	Bayer Environmental Science	PER	
<u>ACUTE TOXICITY:</u>					
870.1100	Acute Oral toxicity	42889001	Bayer Environmental Science	PER	
870.1200	Acute Dermal toxicity	42889002	Bayer Environmental Science	PER	
870.1300	Acute Inhalation toxicity				Waiver Request Accepted
870.2400	Primary Eye Irritation	42889003	Bayer Environmental Science	PER	
Signature 			Name and Title Micah T. Reynolds, Regulatory Consultant to Intervet, Inc.		Date January 10, 2014




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			Bayer Environmental Science	PER	
			N/A – EP is not to be diluted with petroleum solvents.		
			Bayer Environmental Science	PER	
			N/A – EP is not to be used around electrical equipment		
			N/A – EP is not to be dispersed with water		
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			Bayer Environmental Science	PER	
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					Waiver Request Accepted
	Bayer Environmental Science	PER			
Signature 			Name and Title Micah T. Reynolds, Regulatory Consultant to Intervet, Inc.		Date January 10, 2014




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Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
870.2500	Primary Dermal Irritation	42889004	Bayer Environmental Science	PER	
870.2600	Skin Sensitization	42889005	Bayer Environmental Science	PER	
<u>SPECIAL STUDIES:</u>					
870.7200	Companion Animal Safety	42889006	Bayer Environmental Science	PER	
<u>PRODUCT PERFORMANCE:</u>					
810.3300	Product Performance (Flea & Tick)	44190101 44578701 44578703 44578704 44602901 48646602	Intervet, Inc.	OWN	12/26/1996 6/10/1998 6/10/1998 6/10/1998 6/10/1998 11/1/2011
810.3400	Product Performance (Mosquito)	44578702 44578705 48646601 49271801	Intervet, Inc.	OWN	6/10/1998 6/10/1998 11/1/2011 1/10/2014
Signature 			Name and Title Micah T. Reynolds, Regulatory Consultant to Intervet, Inc.		Date January 10, 2014



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			Intervet, Inc.	OWN	12/26/1996 6/10/1998 6/10/1998 6/10/1998 6/10/1998 11/1/2011
			Intervet, Inc.	OWN	6/10/1998 6/10/1998 11/1/2011 1/10/2014
			Signature	Name and Title Micah T. Reynolds, Regulatory Consultant to Intervet, Inc.	